

CURRENT TRANSFORMERS

ROGOWSKI COIL CT

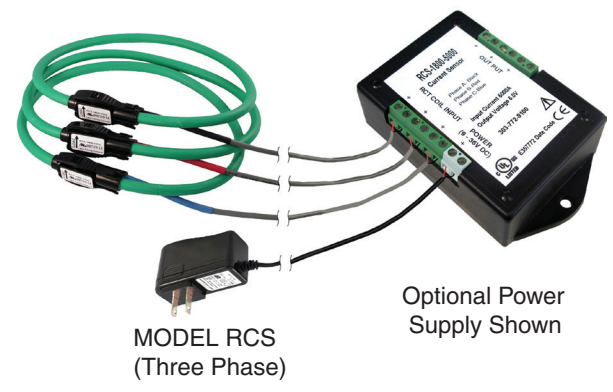
MODELS RCS-1800, RCT-1800

DESCRIPTION

The RCS-1800 & RCT-1800 series are AC current probes using the Rogowski principle to measure AC current rated from 250 to 5,000 Amps for single and three phase electrical applications. The coils open at the connector junction and can be installed on an existing cable or buss-bar easily in a matter of seconds. The RCS-1800 & RCT-1800 are designed for use with hand held multimeters, oscilloscopes, recorders, and data loggers.

SPECIFICATIONS

- Maximum voltage = 600V
- Input from 250 to 5,000 Amps
- Output 0.333V at rated current
- Accuracy $\pm 1\%$
- Phase angle < 0.5 degrees
- Rated accuracy at 10% to 300% rated current
- Coil Length 18" (5.73" Diameter)
- 8' twisted pair sensor output leads (600V), 24AWG
- Torque rating for all terminals is 2.1 inch pounds
- Terminal block suitable for wire guages up to 16AWG
- Power supply required, not included
 - RCT & RCS = 9-36Vdc
 - Order Part #: RCS/RCT Power Supply
- Weight
 - RCS 2 Lbs.
 - RCT 6.5 oz.



MODEL RCS
(Three Phase)

Optional Power
Supply Shown

600V CLASS

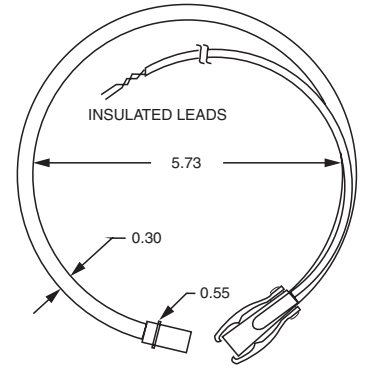
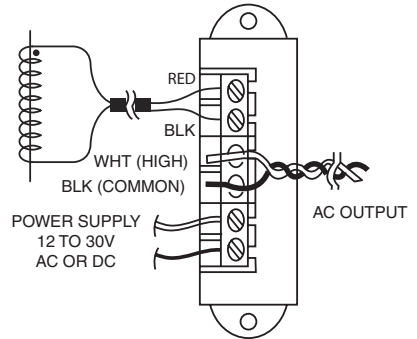
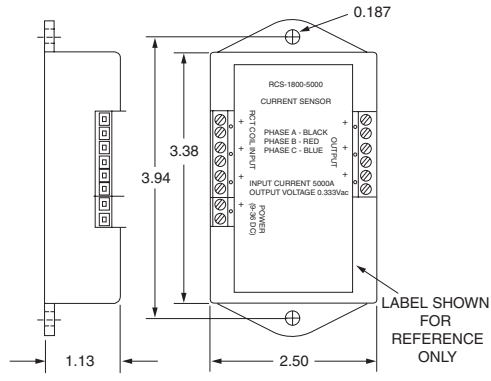


MODEL RCT
(Single Phase)

ORDERING INFORMATION		
THREE PHASE	SINGLE PHASE	RATING
RCS-1800-0250	RCT-1800-0250	250 Amps
RCS-1800-0500	RCT-1800-0500	500 Amps
RCS-1800-1000	RCT-1800-1000	1000 Amps
RCS-1800-2000	RCT-1800-2000	2000 Amps
RCS-1800-3000	RCT-1800-3000	3000 Amps
RCS-1800-4000	RCT-1800-4000	4000 Amps
RCS-1800-5000	RCT-1800-5000	5000 Amps



RCS-1800 INTEGRATOR RCT-1800 RCS & RCT DIMENSIONS



All Dimensions In Inches

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